



Metal Fabrication Capabilities

FLAT SHEET LASERS

22 Flat Sheet Lasers up to
5000 watts including 10 fiber lasers

Tolerances as tight as ± 0.003 "
Max Gauge: Steel 3/4", Aluminum 1/2",
Stainless Steel 3/8", Titanium 1/8"
Max Sheet Size: 60" x 120"

TUBE LASER

(3) BLM Tube Lasers

Max Tube Width: Must fit into a 6 inch diameter circle or max of 10 lbs/ft

Max Tube Length: 27'

Max Gauge: Steel 5/16" wall, Aluminum & Stainless Steel up to 5/32" wall

PRESS BRAKES

35 press brakes

Capacities up to 13' 4" beds and 320 tons

CNC MACHINING

(3) CNC Lathes (max 12" diameter)...
(48" long bar capability)

(5) CNC Mills - 3 Axis End Mills (max 20" x 40" without reposition)
Tolerance: Up to ± 0.0005 "

(7) Horizontal Cutoff Saws (3 mitre)

(2) CNC Routers with max table size of 60" x 120"

ROBOTIC WELDING

(8) Single Weld Robot Systems

Capable of multiple weld processes

(2) Dual Weld Robot Systems with
rotational headstock & tailstock

Max size: 44" diameter x 108" long

MANUAL WELDING

(5) Tig Welders

(130+) Mig Welders

(2) Stud Welders

(3) Spot Welders

FINISHING / DEBURRING

(1) Steel Master Finishing Machine
Max Width: 36" Max Thickness: 4.7"

(2) Tumble Deburring Machines

TUBE BENDING

(2) CNC Tube Bender (2.5" capacity and/or 1/8" wall)

IN-HOUSE POWDER COAT

Seven stage wash system
Reverse osmosis water system
Max size 6' x 12' x 3'

In-line zinc priming station
Instant color change capabilities

ASSEMBLY

Haeger fastener insertion
Riveting - blind, semi - tubular

Lamination / Adhesives
Value added on completed products